

California Field Crop Review



Frequency: Monthly
Released: October 18, 2001

(USPS 598-270)
VOL. 22 NO. 10



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

HIGHLIGHTS IN THIS ISSUE:

| | |
|---|-----|
| Field Crop Acreage, Yield, and Production | 1-2 |
| Grain Stocks and Winter Potatoes | 2 |
| Farm Prices Received | 3 |
| California Cash Income by Commodity | 4 |

was approaching harvest just about on schedule. American Pima cotton is forecast at 560 thousand bales, up 62 percent from the previous year. California's American-Pima cotton continues to benefit from warm, sunny skies and a manageable level of pests.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 1.90 million bales, 14 percent below last year. The yield is forecast at 1,392 pounds per acre, 1 percent above 2000. Despite a late start at planting in the spring, the Upland cotton crop has progressed nicely this year and

Upland cotton production in the U.S. is forecast to be 19.5 million bales, up 16 percent from 2000. Yields are expected to be 672 pounds per acre, 46 pounds above last year. Harvested acreage was up 8 percent from the previous year. The American Pima cotton production forecast is 615 thousand bales, up 58 percent from 2000. The yield per acre is indicated to be 1,235 pounds per harvested acre, up 130 pounds from last year.

(Continued on Page 2.)

FIELD CROP ACREAGE, YIELD, AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2000-01

| Crop | Area Harvested | | Yield Per Acre | | | Production | | |
|--------------------------|----------------|------------------|----------------|----------|------------------|------------|-----------|------------------|
| | 2000 | Forecast 2001 | Unit | 2000 | Forecast 2001 | Unit | 2000 | Forecast 2001 |
| | Thousand Acres | | | | | | Thousands | |
| CALIFORNIA | | | | | | | | |
| Wheat, Winter | 390.0 | 380.0 | Tons | 2.10 | 2.10 | Tons | 819.0 | 798.0 |
| Wheat, Durum | 97.0 | 81.0 | Tons | 3.00 | 3.15 | Tons | 291.0 | 255.2 |
| Oats | 25.0 | 15.0 | Tons | 1.20 | 0.96 | Tons | 30.0 | 14.4 |
| Barley | 95.0 | 110.0 | Tons | 1.63 | 1.27 | Tons | 155.0 | 139.9 |
| Corn for Grain | 235.0 | 185.0 | Tons | 4.76 | 4.76 | Tons | 1,118.6 | 880.6 |
| Rice, All | 548.0 | 471.0 | Cwt. | 79.40 | 79.00 | Cwt. | 43,521.0 | 37,209.0 |
| Long | 9.0 | 7.0 | Cwt. | 71.00 | 1/ | Cwt. | 639.0 | 1/ |
| Medium | 505.0 | 441.0 | Cwt. | 80.00 | 1/ | Cwt. | 40,400.0 | 1/ |
| Short | 34.0 | 23.0 | Cwt. | 73.00 | 1/ | Cwt. | 2,482.0 | 1/ |
| Cotton, Upland 2/ | 770.0 | 655.0 | Lbs. | 1,378.00 | 1,392.00 | Bales | 2,210.0 | 1,900.0 |
| Cotton, American-Pima 2/ | 144.0 | 209.0 | Lbs. | 1,154.00 | 1,286.00 | Bales | 346.3 | 560.0 |
| Sugar Beets | 93.5 | 44.5 | Tons | 32.50 | 37.00 | Tons | 3,039.0 | 1,647.0 |
| Beans, Dry Edible 3/ | 112.0 | 89.0 | Cwt. | 18.80 | 17.00 | Cwt. | 2,100.0 | 1,513.0 |
| Hay, All | 1,530.0 | 1,540.0 | Tons | 5.60 | 5.82 | Tons | 8,568.0 | 8,968.0 |
| Alfalfa Hay | 1,020.0 | 1,010.0 | Tons | 7.00 | 7.20 | Tons | 7,140.0 | 7,272.0 |
| Other Hay | 510.0 | 530.0 | Tons | 2.80 | 3.20 | Tons | 1,428.0 | 1,696.0 |
| UNITED STATES | | | | | | | | |
| Wheat, Winter | 35,072.0 | 31,295.0 | Tons | 1.34 | 1.31 | Tons | 46,980.7 | 40,844.4 |
| Wheat, Durum | 3,572.0 | 2,789.0 | Tons | 0.92 | 0.90 | Tons | 3,294.2 | 2,506.7 |
| Oats | 2,329.0 | 1,905.0 | Tons | 1.03 | 0.98 | Tons | 2,392.7 | 1,869.7 |
| Barley | 5,213.0 | 4,289.0 | Tons | 1.47 | 1.40 | Tons | 7,649.5 | 5,990.2 |
| Corn for Grain | 72,732.0 | 69,191.0 | Tons | 3.84 | 3.82 | Tons | 279,114.0 | 264,027.2 |
| Rice, All | 3,039.0 | 3,290.0 | Cwt. | 62.81 | 63.28 | Cwt. | 190,872.0 | 208,193.0 |
| Long 4/ | 2,189.0 | 2,665.0 | Cwt. | 58.82 | 1/ | Cwt. | 128,756.0 | 161,088.0 |
| Medium 4/ | 814.0 | 600.0 | Cwt. | 73.11 | 1/ | Cwt. | 59,514.0 | 45,254.0 |
| Short 4/ | 36.0 | 25.0 | Cwt. | 72.28 | 1/ | Cwt. | 2,602.0 | 1,851.0 |
| Cotton, Upland 2/ | 12,884.0 | 13,899.0 | Lbs. | 626.00 | 672.00 | Bales | 16,799.2 | 19,457.0 |
| Cotton, American-Pima 2/ | 169.0 | 239.0 | Lbs. | 1,105.00 | 1,235.00 | Bales | 389.1 | 615.0 |
| Sugar Beets | 1,374.3 | 1,330.9 | Tons | 23.60 | 21.30 | Tons | 32,436.0 | 28,349.0 |
| Beans, Dry Edible 3/ | 1,606.4 | 1,317.3 | Cwt. | 16.46 | 14.72 | Cwt. | 26,440.0 | 19,396.0 |
| Hay, All | 59,854.0 | 63,833.0 | Tons | 2.54 | 2.54 | Tons | 152,183.0 | 162,303.0 |
| Alfalfa Hay | 23,077.0 | 23,750.0 | Tons | 3.48 | 3.44 | Tons | 80,347.0 | 81,628.0 |
| Other Hay | 36,777.0 | 40,083.0 | Tons | 1.95 | 2.01 | Tons | 71,836.0 | 80,675.0 |

1/ To be released January 2002.

2/ Cotton yield in pounds; production in 480-pound net weight bales.

3/ Excludes beans grown for garden seed.

4/ Rice class forecasts for 2001 are based on five-year average of class percentages.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION (Continued from Page 1.)

RICE: California's 2000 rice crop forecast, at 37.2 million cwt., was 15 percent below 2000. The 471 thousand acres for harvest were 14 percent below the previous year. The yield forecast is 7,900 pounds per acre, down 1 percent from last year.

The 2001 U.S. rice production forecast is 208 million cwt., 9 percent above 2000. Area for harvest is expected to total 3.29 million acres, 8 percent above a year ago. The yields are expected to average a record-high 6,328 pounds per acre, up 47 pounds from 2000.

HAY: Production of alfalfa hay in California is forecast 2 percent above last year's crop with 7.27 million tons. Other hay production is forecast to be 1.70 million tons, 19 percent above last year.

Nationally, alfalfa hay production is estimated at 81.6 million tons, up 2 percent from 2000. Other hay production, at 80.7 million tons, was 12 percent above last year's production.

SUGAR BEETS: California sugar beet production is forecast at 1.65 million tons, down 46 percent from the 2000 crop. Acreage for harvest, at 44.5 thousand acres, is down 52 percent, but yields are expected to be up 14 percent from last year.

U.S. sugar beet production is forecast to be 28.3 million tons, a decrease of 13 percent from 2000. Harvested acreage is down 3 percent, while expected yields are down 10 percent from last year.

CORN: California's 2001 corn for grain production is expected to total 881 thousand tons, 21 percent below last year. Acreage for harvest, at 185 thousand acres, was down 21 percent from last year. The yield forecast, at 4.76 tons per acre, was unchanged from a year earlier.

The U.S. corn for grain forecast is 264 million tons, down 5 percent from 2000. The average yield is forecast to be 3.82 tons, 1 percent below last year.

DRY BEANS: California's 2001 all dry bean production forecast is 1.51 million cwt., 28 percent below the 2000 crop. The 89.0 thousand acres for harvest were 21 percent below last year. The yield forecast of 1,700 pounds per acre is 10 percent below the 2000 yield.

U.S. dry edible bean production is forecast at 19.4 million cwt., down 27 percent from a year earlier. Harvested acreage is down 18 percent, while average yields were down 11 percent.

WINTER WHEAT: California's final 2001 winter wheat production, estimated at 798 thousand tons, was 3 percent below last year's output. Average yields came in at 2.10 tons per acre, the same as the previous year. Harvested acreage was estimated to be 380 thousand acres, 3 percent below last year.

U.S. winter wheat production is estimated at 40.8 million tons, 13 percent below the 2000 crop.

BARLEY: California's final 2001 barley production, estimated at 140 thousand tons, was 10 percent below last year. The average yield of 1.27 tons per acre was 22 percent below 2000. Acreage harvested for grain was estimated at 110 thousand acres, 16 percent above 2000.

U.S. barley production is estimated to be 6.00 million tons, down 22 percent from last year's output.

SEPTEMBER 1 GRAIN STOCKS

U.S. wheat stocks totaled 64.7 million tons, 8 percent below the 70.6 million tons on hand September 1, 2000. U.S. total oat stocks, at 1.85 million tons, were 23 percent below the 2.41 million tons stored last year. U.S. barley stocks totaled 5.89 million tons, 17 percent below the 7.06 million tons of stock a year earlier. U.S. total stocks of corn were 53.2 million tons, 11 percent above the 48.1 million tons on hand September 1, 2000. U.S. grain sorghum stocks totaled 1.17 million tons, 36 percent below the 1.83 million tons on hand a year earlier.

GRAIN STOCKS IN ALL POSITIONS, UNITED STATES (Includes stocks under support & government owned grain.)

| Grain and Position 1/ | Sept. 1, 2000 | June 1, 2001 | Sept. 1, 2001 |
|-----------------------|---------------|--------------|---------------|
| | Tons | | |
| Wheat, All | 70,580,100 | 26,285,460 | 64,663,890 |
| Corn | 48,091,372 | 109,870,824 | 53,163,796 |
| Barley | 7,056,984 | 2,550,216 | 5,888,496 |
| Oats | 2,406,032 | 1,163,632 | 1,851,568 |
| Sorghum Grain | 1,830,500 | 2,139,508 | 1,169,028 |

1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

WINTER POTATO **ACREAGE, YIELD, AND PRODUCTION, 2000-01 1/**

| State and U.S. | Acreage | | | | Yield | | Production | |
|----------------|-------------|------|-----------|------|-------|------|------------|-------|
| | Planted | | Harvested | | | | | |
| | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| | 1,000 Acres | | | | Cwt. | | 1,000 Cwt. | |
| CA | 9.0 | 9.0 | 9.0 | 9.0 | 320 | 310 | 2,880 | 2,790 |
| FL | 8.2 | 7.8 | 8.0 | 5.0 | 260 | 265 | 2,080 | 1,325 |
| U.S. | 17.2 | 16.8 | 17.0 | 14.0 | 292 | 294 | 4,960 | 4,115 |

1/ Revised data for 2001.

PRICES RECEIVED BY CALIFORNIA FARMERS - SEPTEMBER 2001

Prices received by California farmers at mid-September were above August for dry edible beans, all potatoes, summer potatoes, all hay, and alfalfa hay. Hay other than alfalfa was below the previous month. The mid-September price for wheat, barley, and Upland cotton lint were not published due to possible disclosure of individual operations. Prices were above a year earlier for all potatoes, summer potatoes, and all types of hay. Dry Edible beans remained the same as the previous year.

U.S. PRICES RECEIVED INDEX DOWN THREE POINTS

The Preliminary All Farm Products Index of Prices Received in September was 106 based on 1990-92=100, and was down three points (2.8 percent) from the August Index. Higher prices for lettuce, milk, broilers, and wheat were partially offset by lower prices for hogs, soybeans, strawberries, and cattle. The seasonal changes in the mix of commodities farmers sell often effects the overall index. Lower seasonal marketings of cattle, broilers, wheat, and milk were partially offset by higher marketings of soybeans, peanuts, corn, and potatoes.

Compared with September 2000, the All Farm Products Index was nine points (9.3 percent) higher. Price increases since September 2000 for milk, corn, broilers, and cattle were partially offset by lower prices for cotton, apples, tomatoes, and turkeys.

The September All Crops Index was 103, down 3.7 percent from August, but was up 6.2 percent from September 2000. Price decreases from August for fruits and nuts, potatoes and dry beans, feed grains and hay, oil-bearing crops and cotton were partially offset by price increases for vegetables, tobacco, and food grains.

The September Food Grains Index, at 91, was up 1.1 percent from the previous month and 11 percent above September 2000. The September all wheat price, at \$93.33 per ton, was up \$2.33 from August and \$12.33 above September 2000.

The September Feed Grains & Hay Index was 93, down 3.1 percent from last month, but 19 percent above September 2000. The corn price, at \$68.57 per ton, was up 71 cents from August and \$11.07 above the September 2000 price. From August, decreases in the all barley and sorghum prices more than offset increases in corn, oats, and hay. The September corn production forecast was down slightly from August and down 7 percent from 2000.

The September Cotton Index, at 57, was down 3.4 percent from a month ago and 31 percent below September 2000. The cotton price, at 34.3 cents per pound, was down 1.7 cents from August and 16.3 cents below a year ago. The potential for record-high U.S. and World production, coupled with world economic-uncertainty, continues to drive cotton prices down.

The September Potatoes and Dry Beans Index, at 110, was 3.5 percent below last month, but 41 percent above September 2000. The all potato price, at \$6.72 per cwt., was down 12 cents from the previous month, but \$2.07 above last September. Potato prices for September were above a year ago because of prospects for lower production and a late harvest start. The dry edible bean price, at \$18.00 per cwt., was 50 cents above last month and \$2.40 above a year ago.

AVERAGE FARM PRICES RECEIVED BY FARMERS, CALIFORNIA AND UNITED STATES 1/

| Commodity | Unit | CALIFORNIA | | | UNITED STATES | | |
|-----------------------|------|------------|-------------|----------------|---------------|-------------|----------------|
| | | Sept. 2000 | August 2001 | Sept. 15, 2001 | Sept. 2000 | August 2001 | Sept. 15, 2001 |
| | | Dollars | | | | | |
| Corn 2/ | Tons | --- | --- | --- | 57.50 | 67.86 | 68.57 |
| Wheat 2/ | Tons | 3/ | 3/ | 3/ | 81.00 | 91.00 | 93.33 |
| Oats 2/ | Tons | --- | --- | --- | 59.38 | 78.75 | 81.25 |
| Barley 2/ | Tons | 3/ | 90.83 | 3/ | 75.42 | 100.83 | 92.08 |
| Sorghum Grain 2/ | Cwt. | --- | --- | --- | 2.77 | 3.50 | 3.45 |
| Rice 2/ | Cwt. | --- | --- | --- | 5.72 | 5.10 | 5.06 |
| Dry Edible Beans 2/ | Cwt. | 27.20 | 27.00 | 27.20 | 15.60 | 17.50 | 18.00 |
| All Potatoes 4/ | Cwt. | 16.80 | 17.90 | 19.80 | 4.65 | 6.84 | 6.72 |
| Winter | Cwt. | --- | --- | --- | --- | --- | --- |
| Spring | Cwt. | --- | --- | --- | --- | --- | --- |
| Summer | Cwt. | 16.80 | 17.90 | 19.80 | --- | --- | --- |
| Fall | Cwt. | --- | --- | --- | --- | --- | --- |
| All Hay, Baled 2/ | Tons | 87.00 | 111.00 | 113.00 | 83.00 | 97.70 | 98.60 |
| Alfalfa Hay, Baled 2/ | Tons | 89.00 | 113.00 | 115.00 | 86.00 | 105.00 | 106.00 |
| Other Hay, Baled 2/ | Tons | 75.00 | 97.00 | 91.00 | 69.60 | 74.00 | 72.80 |
| Upland Cotton Lint 2/ | Lbs. | 0.686 | 3/ | 3/ | 0.506 | 0.360 | 0.343 |
| Cottonseed | Tons | --- | 3/ | 114.00 | 93.00 | --- | 85.00 |

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Monthly average.

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

| Index | 1910-14 = 100 | | | 1990-92 = 100 | | |
|---|---------------|-----------|------------|---------------|-----------|------------|
| | Sept. 2000 | Aug. 2001 | Sept. 2001 | Sept. 2000 | Aug. 2001 | Sept. 2001 |
| Prices Received | | | | | | |
| All Farm Products | 618 | 693 | 676 | 97 | 109 | 106 |
| All Crops | 478 | 529 1/ | 508 | 97 | 107 | 103 |
| Food Grains | 261 | 286 1/ | 290 | 82 | 90 1/ | 91 |
| Feed Grains and Hay | 277 | 342 | 331 | 78 | 96 | 93 |
| Cotton | 428 | 304 1/ | 290 | 83 | 59 1/ | 57 |
| Potatoes and Dry Edible Beans | 396 | 576 1/ | 559 | 78 | 114 1/ | 110 |
| Prices Paid by Farmers for Commodities, | | | | | | |
| Services, Interest, Taxes and Wage Rates 2/ | 1,597 | 1,642 1/ | 1,645 | 120 | 123 | 124 |
| Parity Ratio 3/ | 39 | 42 | 41 | 81 | 89 | 85 |

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

CASH INCOME BY COMMODITY GROUPS, CALIFORNIA, 1998-00

| Source of Income | 1998 | 1999 | 2000 | Source of Income | 1998 | 1999 | 2000 |
|------------------------|------------------|------------------|------------------|--|----------------|------------|------------|
| | <i>\$1,000</i> | | | | <i>\$1,000</i> | | |
| FIELD CROPS | | | | VEGETABLE CROPS | 5,761,287 | 6,250,395 | 6,665,373 |
| Alfalfa Seed | 56,681 | 71,011 | 64,000 | FRUIT & NUT CROPS | 6,615,469 | 6,846,296 | 7,308,327 |
| Barley | 19,193 | 11,105 | 13,692 | NURSERY & GREENHOUSE PROD. | 2,518,199 | 2,792,231 | 2,777,959 |
| Beans, Dry | 60,538 | 61,035 | 62,077 | CHRISTMAS TREES | 10,474 | 11,034 | 11,000 |
| Corn for Grain | 84,913 | 61,608 | 65,182 | LIVESTOCK & POULTRY PROD. | 6,531,013 | 6,650,841 | 6,269,089 |
| Cotton Lint | 883,738 | 581,035 | 707,892 | TOTAL CASH INCOME FROM MARKETINGS | 24,183,998 | 24,996,973 | 25,509,829 |
| Cottonseed | 66,404 | 88,618 | 98,629 | FARM RELATED INCOME | 1,383,589 | 1,951,092 | 1,652,237 |
| Hay, All | 445,486 | 410,486 | 441,320 | GROSS CASH INCOME FROM FARMING 1/ | 25,567,587 | 26,948,065 | 27,162,066 |
| Oats | 2,181 | 1,847 | 1,694 | | | | |
| Oil Crops | 51,605 | 44,735 | 10,777 | | | | |
| Potatoes (Excl. Sweet) | 144,331 | 172,425 | 175,704 | | | | |
| Potatoes, Sweet | 55,333 | 63,003 | 69,113 | | | | |
| Rice | 346,805 | 282,803 | 231,745 | | | | |
| Sugar Beets | 108,375 | 127,181 | 111,835 | | | | |
| Wheat | 106,977 | 104,893 | 93,734 | | | | |
| Other Seed Crops | 162,609 | 175,900 | 164,444 | | | | |
| Other Field Crops | 152,387 | 188,491 | 165,530 | | | | |
| TOTAL | 2,747,556 | 2,446,176 | 2,478,081 | | | | |

1/ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

Source: USDA Economic Research Service